

ABSTRACT OF THE DISCLOSURE

A dual-conversion tuner firstly upconverts so as to place itself outside the receive band and then downconverts with zero intermediate frequency. A filter of the surface acoustic wave type is disposed between the two frequency transposition stages of the tuner. After baseband filtering, the signals are digitized then processed in a digital block comprising a channel
5 decoding module. With the exception of the surface acoustic wave filter, the components are entirely embodied in integrated fashion.